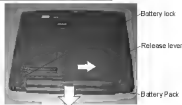


# FIELD REPLACEABLE UNIT DOCUMENTATION

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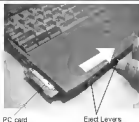
7020CT

## BATTERY PACK REMOVAL



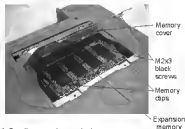
- 1 Turn the computer upside down as shown
- 2 Push the **battery lock** to unlock position
- 3 Slide the **battery release lever** in the direction of the arrow
- 4 Pull the **battery pack** slightly forward and lift it out

## OPTIONAL PCMCIA CARD REMOVAL



- 1 Pull out the **eject lever** of the PC card to be removed
- 2 Slide the **eject lever** to the right until the PC card is out
- 3 Grasp the PC card and remove it

## EXPANSION MEMORY REMOVAL



- 1 Turn the computer upside down
- 2 Remove **two M2x3 black screws** and remove the **memory cover**
- 3 Push the **memory clips** outward and pull the **expansion memory** out of the connector on a 45 degree angle

## HDD REMOVAL



- 1 Turn the computer upside down
- 2 Remove **one M2x14 black screw** securing the **HDD cover** and lift it out

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#### HDD REMOVAL



HDD Plastic handle

- 3 Grasp the **plastic handle** and pull it towards your left to disconnect the **HDD**
- 4 Lift up the **plastic handle** to remove the **HDD**

**CAUTION:** Be very careful not to press on the **TOP** or **BOTTOM** of the **HDD**. Pressure can destroy data or damage the drive.

#### KEYBOARD REMOVAL



Keyboard cable PJ10

- 4 Lift the front of the **keyboard** pulling the keyboard forward until the **keyboard cable** is exposed
- 5 Disconnect the **keyboard cable** from **PJ10** on the system board and remove the **keyboard**

#### KEYBOARD REMOVAL



Keyboard Keyboard holder

- 1 Turn the computer right side up and open the display
- 2 Unlatch the **Keyboard holder** at the five points starting from the front side
- 3 Pull up on the front of the **keyboard holder** to release the latches along the back and lift the holder out

#### TOP COVER REMOVAL



- 1 Turn the computer right side up and open the cover
- 2 Use a tweezer to gently remove the **LCD cable** from **PJ3** and the **FL inverter cable** from **PJ4**
- 3 Disconnect the **membrane switch cable** from **PJ9**
- 4 Remove one **M2x6 silver screw**

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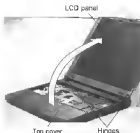
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## TOP COVER REMOVAL

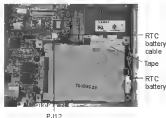


- 5 Turn the computer upside down
- 6 Remove **two screws** securing the **docking connector cover** and lift the cover out
- 7 Remove the following thirteen screws securing the bottom cover:
  - 7 M2.5x6 black screws
  - 4 M2x6 black screws
  - 2 M2x14 black screws



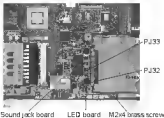
- 8 Turn the computer right side up and open the **LCD panel** holding both **hinges** of the top cover
- 9 Lift up the front of the **top cover** and tilt the display back until it lies flat
- 10 Disconnect the LED cable from PJ303 to separate the top cover with display assembly from the bottom cover

## RTC BATTERY REMOVAL



- 1 Disconnect the **RTC battery cable**
- 2 Remove the **tape** securing the **RTC battery cable**
- 3 Lift out the **RTC battery**

## SYSTEM BOARD REMOVAL



- 1 Remove one **M2x4 brass screw** securing the **LED board** and disconnect the board from **PJ32**
- 2 Disconnect the **Sound jack board** from **PJ33**

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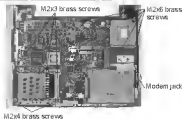
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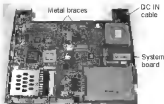
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#### SYSTEM BOARD REMOVAL

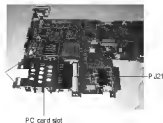


- 2 Remove 9 screws securing the system board
  - 4 M2x6 brass screws
  - 2 M2x4 brass screws
  - 3 M2x3 brass screws
- 3 Lift out the **modemjack** from the bottom cover



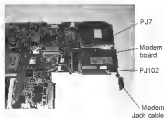
- 4 Lift out the **system board**
- 5 Remove **two metal braces** from the system board
- 6 Disconnect the **DC IN cable** from PJ802 on the back of the system board

#### PC CARD SLOT REMOVAL



- 1 Disconnect the **PC card slot** from PJ21 on the system board

#### MODEM REMOVAL



- 1 Grasp the **modem board**
- 2 Pull the **modem board** and disconnect it from PJ7 on the system board
- 4 Disconnect the **modem jack cable** from PJ102 on the modem board

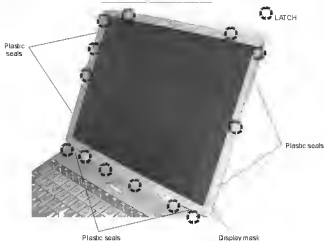
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#### DISPLAY MASK REMOVAL



- 1 Remove **six plastic seals** covering **six screws**
- 2 Remove **two M2.5x5 flat head silver screws** and **four M2x5 flat head silver screws** securing the **display mask**
- 3 There are **13 latches** securing the display mask. Carefully insert your fingers between the **display mask** and the **LCD panel** and pry open the latches starting from the **top two latches**, to the **five latches on the right and left sides** ending with the **six bottom latches**

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## FL INVERTER AND LCD REMOVAL



CN1

LCD cable



- 1 Lift up the **FL inverter board** and disconnect the **FL cable** from **CN2** and the **FL inverter cable** from **CN1**
- 2 Carefully rotate the **LCD module** from right to left of the LCD cover
- 3 Disconnect the **LCD cable** from **CN1** on the **LCD module** and remove the **LCD** from the computer

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